

Title (en)  
METHOD FOR PRODUCING TETRAFLUOROPROPENES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON TETRAFLUORPROPENEN

Title (fr)  
PROCÉDÉ POUR LA PRODUCTION DE TÉTRAFLUOROPROPÈNES

Publication  
**EP 2563751 A4 20130911 (EN)**

Application  
**EP 11777886 A 20110426**

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Abstract (en)  
[origin: US2011270000A1] The current invention relates to a process for making a tetrafluoropropene using a tetrafluorochloropropane and/or a pentafluoropropane as starting or intermediate reagents. More specifically, though not exclusively, the present invention relates to a novel method for preparing a tetrafluoropropene by dehydrohalogenating a starting or intermediate tetrafluorochloropropane and/or pentafluoropropane material in the presence of a caustic solution at a temperature range greater than 40° C. and less than or equal to 80° C.

IPC 8 full level  
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Citation (search report)  
• [X] WO 2008075017 A2 20080626 - INEOS FLUOR HOLDINGS LTD [GB], et al  
• [X] US 6124510 A 20000926 - ELSHEIKH MAHER Y [US], et al  
• [X] US 2003060670 A1 20030327 - NAIR HARIDASAN K [US], et al  
• See also references of WO 2011139646A2

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**US 2011270000 A1 20111103; US 8927791 B2 20150106**; CN 102947256 A 20130227; CN 107235822 A 20171010;  
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CY 1124120 T1 20220324; EP 2563751 A2 20130306; EP 2563751 A4 20130911; EP 2563751 B1 20190123; EP 3533775 A1 20190904;  
EP 4215515 A1 20230726; ES 2719424 T3 20190710; JP 2013528585 A 20130711; JP 2016053076 A 20160414; JP 2017178958 A 20171005;  
JP 5882301 B2 20160309; JP 6157568 B2 20170705; MX 2012012496 A 20130118; PL 2563751 T3 20190731; WO 2011139646 A2 20111110;  
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